

10/26/98  
66/020  
U.S. PTO  
PRO

A

UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)  
*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No. COS-98-021

Total Pages in this Submission 75

10/26/98  
66/020  
U.S. PTO  
PRO  
09/421590

TO THE ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**METHOD AND APPARATUS FOR DEPLOYING SERVICE MODULES AMONG SERVICE NODES  
DISTRIBUTED IN AN INTELLIGENT NETWORK**

and invented by: Ajay Deo, Andrew Dugan, Allen Holmes, Kelvin Porter, Terry Robb

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-In-Part of prior application No.: 09/128,937

Which is a:

Continuation  Divisional  Continuation-In-Part of prior application No.: \_\_\_\_\_

Which is a:

Continuation  Divisional  Continuation-In-Part of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1.  Filing fee as calculated and transmitted as described below
2.  Specification having 66 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross Reference to Related Applications (*if applicable*)
  - c.  Statement Regarding Federally sponsored Research/Development (*if applicable*)
  - d.  Reference to Microfiche Appendix (*if applicable*)
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (*if drawings filed*)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

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**Application Elements (continued)**

3.  **Drawing(s)** (*when necessary as prescribed by 35 USC 113*)  
 Formal       Informal      Number of Sheets 6

4.  **Oath or Declaration**  
a.  Newly Executed b.  Unexecuted c.  With Power of Attorney d.  Without Power of Attorney  
e.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  
 **DELETION OF INVENTIORS(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63 (d)(2) and 1.33 (b).

5.  **Incorporation By Reference** (usable if Box 4e is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4e, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.  Computer Program in Microfiche (Appendix)

7.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)  
a.  Paper Copy  
b.  Computer Readable Copy (identical to computer copy)  
c.  Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8.  Assignment Papers (cover sheet and document(s))

9.  37 CFR 3.73(b) Statement (where there is an assignee)

10.  English translation Document (if applicable)

11.  Information Disclosure Statement/PTO 1449       Copies of IDS Citations

12.  Preliminary Amendment

13.  Acknowledgment postcard

14.  Certificate of Mailing       First Class       Express Mail (*Specify Label No.*): EE879910325US

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15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

16.  Additional Enclosures (*please identify*):

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	4	-20 =	0	x \$18.00	\$ 0.00
Indep. Claims	4	- 3 =	1	x \$78.00	\$ 78.00
Multiple Dependent Claims ( <i>check if applicable</i> )	<input type="checkbox"/>				
					\$ 0.00
<b>BASIC FEE</b>					<b>\$ 760.00</b>
<b>OTHER FEE (specify purpose)</b>					
					<b>TOTAL FILING FEE</b> \$ 838.00

A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 13-2491 as described below. A duplicate copy of this sheet is enclosed.

- Charge the amount of \$838.00 as filing fee.
- Charge the amount of \$\_\_\_\_\_ as the Assignment Recordation Fee.
- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b) .

Dated: 10/20/99

  
 Frank McKiel, Jr.  
 Patent Agent for applicant(s)  
 Registration No.: 43,792

cc:

Send all correspondence to:  
 Technology Department  
 MCI WORLDCOM, Inc.  
 1133 19<sup>th</sup> STREET, NW  
 WASHINGTON, DC 20036

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15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  
 16.  Additional Enclosures (please identify):

Fee Calculation and Transmittal

CLAIMS AS FILED

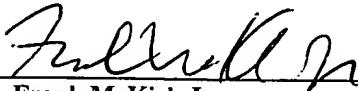
For	# Filed	# Allowed	# Extra	Rate	Fee
Total Claims	4	-20 =	0	x \$18.00	\$ 0.00
Indep. Claims	4	- 3 =	1	x \$78.00	\$ 78.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				
					\$ 0.00
BASIC FEE					\$ 760.00
OTHER FEE (specify purpose)					
					TOTAL FILING FEE \$ 838.00

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 Technology Department  
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 WASHINGTON, DC 20036

10/27/1999 DFLQYD 0000007 132491 09421590  
 Sale Ref: 00000028 DAB: 132491 09421590  
 01 FO 101 760.00 CH  
 02 FO 102 78.00 CH

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Deo et al.

Docket No.

US-98-021

Serial No.	Filing Date	Examiner	Group Art Unit
	10/20/99		

Invention: METHOD AND APPARATUS FOR DEPLOYING SERVICE MODULES AMONG SERVICE NODES DISTRIBUTED IN AN INTELLIGENT NETWORK

I hereby certify that this

## PATENT APPLICATION

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

10/20/99

(Date)

CARL EVENS

(Typed or Printed Name of Person Mailing Correspondence)

Carl Evans

(Signature of Person Mailing Correspondence)

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